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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/608784
				Filing Date	2003-06-26
				First Named Inventor	STEINBERG; Eran et al.
				Art Unit	2624
				Examiner Name	YUAN, KATHLEEN S
Sheet	1	of	16	Attorney Docket No: FN-102F-US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US-5018017	05-21-1991	SASAKI; Minori et al.	
	002	US-5063603	11-05-1991	BURT; Peter J.	
	003	US-5164831	11-17-1992	KUCHTA; Daniel W. et al.	
	004	US-5227837	07-13-1993	TERASHITA; Takaaki	
	005	US-5278923	01-11-1994	NAZARATHY; Moshe et al.	
	006	US-5280530	01-18-1994	TREW; Timothy I. P. et al.	
	007	US-5311240	05-10-1994	WHEELER; Richard B.	
	008	US-5384912	01-24-1995	OGRINC; Michael A. et al.	
	009	US-5430809	07-04-1995	TOMITAKA; Tadafusa	
	010	US-5496106	03-05-1996	ANDERSON; Eric C.	
	011	US-5543952	08-06-1996	YONENAGA; K. et al.	
	012	US-5576759	11-19-1996	KAWAMURA; Koichiro et al.	
	013	US-5633678	05-27-1997	PARULSKI; Kenneth A. et al.	
	014	US-5638139	06-10-1997	CLATANOFF; Todd et al.	
	015	US-5652669	07-29-1997	LIEDENBAUM; Coen	
	016	US-5680481	10-21-1997	PRASAD; K. Venkatesh et al.	
	017	US-5684509	11-04-1997	HATANAKA; Isamu et al.	
	018	US-5706362	01-06-1998	YABE; Sanac	
	019	US-5748764	05-05-1998	BENATI; Paul J. et al.	
	020	US-5764790	06-09-1998	BRUNELLI; Roberto et al.	
	021	US-5774591	06-30-1998	BLACK; Michael J. et al.	

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		Number-Kind Code ² (if known)			
	022	US-5774747	06-30-1998	ISHIHARA; Fumio et al.	
	023	US-5774754	06-30-1998	OOTSUKA; Hiroshi	
	024	US-5802208	09-01-1998	PODILCHUK; Christine et al.	
	025	US-5842194	11-24-1998	ARBUCKLE; Thomas D.	
	026	US-5912980	06-15-1999	HUNKE; H. Martin	
	027	US-5990973	11-23-1999	SAKAMOTO; Shizuo	
	028	US-6009209	12-28-1999	ACKER; Kristin et al.	
	029	US-6016354	01-18-2000	LIN; Qian et al.	
	030	US-6053268	04-25-2000	YAMADA; Katsumori	
	031	US-6115052	09-05-2000	FREEMAN; William T. et al.	
	032	US-6240198	05-29-2001	REHG; James Matthew et al.	
	033	US-6292575	09-18-2001	BORTOLUSSI; Jay F. et al.	
	034	US-6334008	12-25-2001	NAKABAYASHI; Yukinobu	
	035	US-6400830	06-04-2002	CHRISTIAN; Andrew et al.	
	036	US-6438234	08-20-2002	GISIN; Nicolas et al.	
	037	US-6441854	08-27-2002	FELLEGGARA; Peter et al.	
	038	US-6445810	09-03-2002	DARRELL; Trevor et al.	
	039	US-6526156	02-25-2003	BLACK; Michael J. et al.	
	040	US-6556708	04-29-2003	CHRISTIAN; Andrew et al.	
	041	US-6606398	08-12-2003	COOPER; Frederick J.	
	042	US-6633655	10-14-2003	HONG; Qi He et al.	

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	043	US-6697503	02-24-2004	MATSUO; Hideaki et al.	
	044	US-6697504	02-24-2004	TSAI; Kun-cheng	
	045	US-6700999	03-02-2004	YANG; Liuyang	
	046	US-6714665	03-30-2004	HANNA; Keith James et al.	
	047	US-6754389	06-22-2004	DIMITROVA; Nevenka et al.	
	048	US-6760465	07-06-2004	MCVEIGH; Jeffrey S et al.	
	049	US-6765612	07-20-2004	ANDERSON; Eric C. et al.	
	050	US-6798834	09-28-2004	MURAKAMI; T. et al.	
	051	US-6801250	10-05-2004	MIYASHITA; Satoshi	
	052	US-6801642	10-05-2004	GORDAY; Robert Mark et al.	
	053	US-6850274	02-01-2005	SILVERBROOK; Kia et al.	
	054	US-6876755	04-05-2005	TAYLOR; Christopher J. et al.	
	055	US-6879705	04-12-2005	TAO; Hai et al.	
	056	US-6947601	09-20-2005	AOKI; Keisuke et al.	
	057	US-6967680	11-22-2005	KAGLE; Jonathan C. et al.	
	058	US-6980691	12-27-2005	NESTEROV; Victor et al.	
	059	US-6993157	01-31-2006	OUE; Yasuhiro et al.	
	060	US-7003135	02-21-2006	HSIEH; Chun-wei et al.	
	061	US-7020337	03-28-2006	VIOLA; Paul A. et al.	
	062	US-7027619	04-11-2006	PAVLIDIS; Ioannis et al.	
	063	US-7035456	04-25-2006	LESTIDEAU; Fabrice	

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		Number-Kind Code ² (if known)			
	064	US-7035467	04-25-2006	NICPONSKI; Henry	
	065	US-7038709	05-02-2006	VERGHESE; Gilbert	
	066	US-7038715	05-02-2006	FLINCHBAUGH; Bruce E.	
	067	US-7042501	05-09-2006	MATAMA; Toru	
	068	US-7042505	05-09-2006	DELUCA; Michael J.	
	069	US-7043056	05-09-2006	EDWARDS; Timothy et al.	
	070	US-7050607	05-23-2006	LI; Ziqing et al.	
	071	US-7061648	06-13-2006	NAKAJIMA; Nobuyuki et al.	
	072	US-7064776	06-20-2006	SUMI; Yasushi et al.	
	073	US-7082212	07-25-2006	LIU; Zicheng et al.	
	074	US-7099510	08-29-2006	JONES; Michael J. et al.	
	075	US-7110575	09-19-2006	CHEN; Shoupu et al.	
	076	US-7113641	09-26-2006	ECKES; Christian et al.	
	077	US-7119838	10-10-2006	ZANZUCCHI; Peter et al.	
	078	US-7120279	10-10-2006	CHEN; Shoupu et al.	
	079	US-7146026	12-05-2006	RUSSON; Virgil K. et al.	
	080	US-7151843	12-19-2006	RUI; Yong et al.	
	081	US-7158680	01-02-2007	PACE; Charles Paul	
	082	US-7162076	01-09-2007	LIU; Chengjun	
	083	US-7162101	01-09-2007	ITOKAWA; Osamu et al.	
	084	US-7171023	01-30-2007	KIM; Tae-kyun et al.	

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	085	US-7171025	01-30-2007	RUI; Yong et al.	
	086	US-7190829	03-13-2007	ZHANG; Lei et al.	
	087	US-7200249	04-03-2007	OKUBO; Atsushi et al.	
	088	US-7218759	05-15-2007	HO; Edwin et al.	
	089	US-7254257	08-07-2007	KIM; Hyun-woo et al.	
	090	US-7274822	09-25-2007	ZHANG; Lei et al.	
	091	US-7274832	09-25-2007	NICPONSKI; Henry	
	092	US-7289664	10-30-2007	ENOMOTO; Jun	
	093	US-7321670	01-22-2008	YOON; Sang-min et al.	
	094	US-7324670	01-29-2008	KOZAKAYA; Tatsuo et al.	
	095	US-7324671	01-29-2008	LI; Ziqing et al.	
	096	US-7336830	02-26-2008	PORTER; Robert et al.	
	097	US-7352394	04-01-2008	DELUCA; Michael J. et al.	
	098	US-7362210	04-22-2008	BAZAKOS; Michael E. et al.	
	099	US-7437998	10-21-2008	BURGER; Guenter et al.	
	100	US-7460694	12-02-2008	CORCORAN; Peter et al.	
	101	US-7460695	12-02-2008	STEINBERG; Eran et al.	
	102	US-7466866	12-16-2008	STEINBERG; Eran	
	103	US-7469055	12-23-2008	CORCORAN; Peter et al.	
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	105	US-7536036	05-19-2009	STEINBERG; Eran et al.	

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	107	US-2001038712A1	11-08-2001	LOCE, Robert P. et al.	
	108	US-2002093577A1	07-18-2002	KITAWAKI, Reiko et al.	
	109	US-2002102024A1	08-01-2002	JONES, Michael J. et al.	
	110	US-2002141640A1	10-03-2002	KRAFT, Walter	
	111	US-2002150662A1	10-17-2002	DEWIS, Mark Lawrence et al.	
	112	US-2003044070A1	03-06-2003	FUERSICH, Manfred et al.	
	113	US-2003044177A1	03-06-2003	OBERHARDT, Knut et al.	
	114	US-2003095197A1	05-22-2003	WHEELER, Richard B. et al.	
	115	US-2003142285A1	07-31-2003	ENOMOTO, Jun	
	116	US-2003174773A1	09-18-2003	COMANICIU, Dorin et al.	
	117	US-2004041121A1	03-04-2004	YOSHIDA, Shigeyoshi et al.	
	118	US-2004114904A1	06-17-2004	SUN, Zhaohui et al.	
	119	US-2004120391A1	06-24-2004	LIN, Chia-liang et al.	
	120	US-2004125387A1	07-01-2004	NAGAO, Takashi et al.	
	121	US-2004223063A1	11-11-2004	DELUCA, Michael J. et al.	
	122	US-2004223649A1	11-11-2004	ZACKS, Carolyn A. et al.	
	123	US-2004233301A1	11-25-2004	NAKATA, Shin et al.	
	124	US-2004234156A1	11-25-2004	WATANABE, Akira et al.	
	125	US-2005013479A1	01-20-2005	XIAO, Rong et al.	
	126	US-2005013603A1	01-20-2005	ICHIMASA, Shoji	

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	127	US-2005018923A1	01-27-2005	MESSINA, Giuseppe et al.	
	128	US-2005031224A1	02-10-2005	PRILUTSKY, Yury et al.	
	129	US-2005069208A1	03-31-2005	MORISADA; Hidehiko	
	130	US-2005128518A1	06-16-2005	TSUE; Takashi et al.	
	131	US-2005129278A1	06-16-2005	RUI; Yong et al.	
	132	US-2005147278A1	07-07-2005	RUI; Yong et al.	
	133	US-2006008171A1	01-12-2006	PETSCHNIGG; Georg et al.	
	134	US-2006056655A1	03-16-2006	WEN; Huaifeng et al.	
	135	US-2006093212A1	05-04-2006	STEINBERG; Eran et al.	
	136	US-2006093213A1	05-04-2006	STEINBERG; Eran et al.	
	137	US-2006093238A1	05-04-2006	STEINBERG; Eran et al.	
	138	US-2006133699A1	06-22-2006	WIDROW; Bernard et al.	
	139	US-2006153472A1	07-13-2006	SAKATA; Seiichiro et al.	
	140	US-2006177100A1	08-10-2006	ZHU; Ying et al.	
	141	US-2006177131A1	08-10-2006	PORIKLI; Fatih M.	
	142	US-2006187305A1	08-24-2006	TRIVEDI; Mohan M et al.	
	143	US-2006203106A1	09-14-2006	LAWRENCE; Joseph P. et al.	
	144	US-2006227997A1	10-12-2006	AU; Kwongwing et al.	
	145	US-2007018966A1	01-25-2007	BLYTHE; Michael M. et al.	
	146	US-2007047768A1	03-01-2007	GORDON; Demian et al.	
	147	US-2007053614A1	03-08-2007	MORI; Katsuhiko et al.	

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				Application Number	10/608784
				Filing Date	2003-06-26
				First Named Inventor	STEINBERG; Eran et al.
				Art Unit	2624
				Examiner Name	YUAN, KATHLEEN S
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		Number-Kind Code ² (if known)			
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	149	US-2007098303A1	05-03-2007	GALLAGHER; Andrew et al.	
	150	US-2007110417A1	05-17-2007	ITOKAWA; Osamu	
	151	US-2007133901A1	06-14-2007	AISO; Seiji	
	152	US-2007154095A1	07-05-2007	CAO; Jiangen et al.	
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	154	US-2007201725A1	08-30-2007	STEINBERG; Eran et al.	
	155	US-2007201726A1	08-30-2007	STEINBERG; Eran et al.	
	156	US-2007263104A1	11-15-2007	DELUCA; Michael J. et al.	
	157	US-2007273504A1	11-29-2007	TRAN; Bao	
	158	US-2008002060A1	01-03-2008	DELUCA; Michael J. et al.	
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	161	US-2008019565A1	01-24-2008	STEINBERG; Eran	
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	168	US-2008267461A1	10-30-2008	IANCULESCU; Mihai et al.	

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	169	US-2008292193A1	11-27-2008	BIGIOI; Petronel et al.	
	170	US-2008316327A1	12-25-2008	STEINBERG; Eran et al.	
	171	US-2008316328A1	12-25-2008	STEINBERG; Eran et al.	
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	174	US-2008317378A1	12-25-2008	STEINBERG; Eran et al.	
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	176	US-2009002514A1	01-01-2009	STEINBERG; Eran et al.	
	177	US-2009003652A1	01-01-2009	STEINBERG; Eran et al.	
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	179	US-2009003708A1	01-01-2009	STEINBERG; Eran et al.	
	180	US-2009052749A1	02-26-2009	STEINBERG; Eran et al.	
	181	US-2009052750A1	02-26-2009	STEINBERG; Eran et al.	
	182	US-2009080713A1	03-26-2009	BIGIOI; Petronel et al.	
	183	US-2009087030A1	04-02-2009	STEINBERG; Eran et al.	
	184	US-2009087042A1	04-02-2009	STEINBERG; Eran et al.	
	185	US-2009102949A1	04-23-2009	STEINBERG; Eran et al.	

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		Examiner Name	YUAN, KATHLEEN S	
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		Country Code ² Number ³ Kind Code ⁵ (if known)			
	186	EP-1298733A1	03-17-2004	GRETAG IMAGING TRADING	<input type="checkbox"/>
	187	EP-1782914A1	05-16-2007	SONY CORPORATION	<input type="checkbox"/>
	188	EP-1887511A1	02-13-2008	NEC CORPORATION	<input type="checkbox"/>
	189	EP-2033142A2	03-11-2009	FOTONATION VISION LTD.	<input type="checkbox"/>
	190	EP-2052349A1	04-29-2009	FOTONATION VISION LTD.	<input type="checkbox"/>
	191	EP-578508A2	01-12-1994	SONY CORPORATION	<input type="checkbox"/>
	192	EP-984386A2	03-08-2000	SHARP KABUSHIKI KAISHA	<input type="checkbox"/>
	193	WO-0133497A1	05-10-2001	MICROSOFT CORPORATION	<input type="checkbox"/>
	194	WO-03028377A1	04-03-2003	KENT RIDGE DIGITAL LABS	<input type="checkbox"/>
	195	WO-06045441A1	05-04-2006	FOTONATION VISION LTD.	<input type="checkbox"/>
	196	WO-2007095477A3	08-23-2007	FOTONATION VISION LTD.	<input type="checkbox"/>
	197	WO-2007095553A3	08-23-2007	FOTONATION VISION LTD.	<input type="checkbox"/>
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	202	WO-2008107112A2	09-12-2008	FOTONATION VISION LTD.	<input type="checkbox"/>
	203	WO-2008137823A1	11-06-2008	FOTONATION VISION LTD.	<input type="checkbox"/>
	204	WO-2008150285A1	12-11-2008	FOTONATION VISION LTD.	<input type="checkbox"/>
	205	WO-2008157792A1	12-24-2008	FOTONATION IRELAND LTD.	<input type="checkbox"/>
	206	WO-2009039876A1	04-02-2009	FOTONATION VISION LTD.	<input type="checkbox"/>

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	208	Co-pending Appl. No. US12/026484.	
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	220	DEMIRKIB, C. et al., "Face detection using boosted tree classifier stages", Proceedings of the IEEE 12th Signal Processing and Communications Applications Conference, 2004, pp. 575-578.	
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	223	Examination Report for European patent application No. 05792587.4, dated May 13, 2008, 8 pages.	
	224	GANGAPUTRA, Sachin et al., "A Unified Stochastic Model for Detecting and Tracking Faces, http://portal.acm.org/citation.cfm?id=106881&andcoll=GUIDEanddl=GUIDEandCF-ID=6809268andCFTOKEN=82843223 ", Proceedings of the The 2nd Canadian Conference on Computer and Robot Vision (CRV 2005), 2005, pp. 306-313, Vol. 00, IEEE Computer Society.	
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	226	HAYASHI, S. et al., "A Detection Technique for Degraded Face Images", Conference on Computer Vision and Pattern Recognition, 2006, pp. 1506-1512, Vol. 2, IEEE Computer Society.	
	227	HEISELE, B. et al., "Hierarchical Classification and Feature Reduction for Fast Face Detection with Support Vector Machines", Pattern Recognition, 2003, pp. 2007-2017, Vol. 36 - Issue 9, Elsevier.	
	228	HUANG et al., "Image Indexing Using Color Correlograms", Proceedings of the 1997 Conference on Computer Vision and Pattern Recognition (CVPR '97), 1997, pp. 762.	
	229	ISUKAPALLI, Ramana et al., "Learning a dynamic classification method to detect faces and identify facial expression http://rlinks2.dialog.com/NASApp/ChannelWEB/DialogProServlet?ChName=engineering ", International Workshop on Analysis and Modelling of Faces and Gestures, AMFG 2005, In Lecture Notes in Computer Science, 2005, Vol. 3723.	
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		First Named Inventor	STEINBERG; Eran et al.
		Art Unit	2624
		Examiner Name	YUAN, KATHLEEN S
Sheet 13 of 16	Attorney Docket No: FN-102F-US		

NON PATENT LITERATURE DOCUMENTS			
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